

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/30/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	19.12	18.91	17.39	16.11	16.12	15.98	18.20	18.90	18.04	20.16	22.39	23.27	22.68	22.88	22.39	24.12	26.55	28.38	32.63	37.52	32.18	26.08	21.45	19.58
61757	0.90	0.75	0.72	0.72	0.72	0.73	0.77	0.95	1.09	1.28	1.24	1.25	1.36	1.40	1.35	1.39	1.57	1.88	2.14	2.70	2.02	1.66	1.40	1.00
	-3.03	-5.94	-4.62	-3.36	-3.38	-3.23	-5.24	-2.80	0.00	0.01	-2.58	-3.31	-1.57	-1.24	-1.27	-2.61	-3.26	-1.09	-1.97	0.19	-3.61	-1.98	-0.26	-1.84
CENTRL	15.50	12.59	12.32	12.24	12.23	12.22	12.55	15.44	17.16	19.09	18.90	19.06	20.03	20.52	20.04	20.47	22.13	25.66	28.78	35.18	26.89	22.74	19.98	16.97
61754	0.17	0.10	0.07	0.06	0.06	0.06	0.12	0.17	0.20	0.23	0.22	0.23	0.24	0.26	0.24	0.26	0.30	0.33	0.34	0.45	0.32	0.29	0.22	0.15
	-0.14	-0.27	-0.21	-0.15	-0.15	-0.14	-0.23	-0.13	0.00	0.02	-0.11	-0.13	-0.03	-0.01	-0.02	-0.08	-0.09	0.07	0.09	0.30	-0.02	-0.01	0.02	-0.08
DUNWOD	18.56	17.34	16.18	15.28	15.27	15.15	16.76	18.19	18.31	20.51	21.99	22.67	22.68	23.07	22.59	23.92	26.09	28.57	32.59	38.14	31.59	25.99	21.87	19.38
61760	1.22	0.90	0.87	0.87	0.85	0.84	0.85	1.06	1.36	1.62	1.60	1.61	1.80	1.92	1.90	1.93	2.02	2.34	2.59	3.12	2.42	2.11	1.88	1.34
	-2.15	-4.21	-3.28	-2.38	-2.40	-2.29	-3.71	-1.99	0.00	0.00	-1.83	-2.35	-1.13	-0.90	-0.91	-1.87	-2.34	-0.83	-1.48	0.00	-2.63	-1.44	-0.20	-1.30
GENESE	15.08	12.21	11.98	11.92	11.89	11.88	12.19	15.04	16.66	18.55	18.32	18.45	19.44	20.03	19.50	19.92	21.58	25.10	28.23	34.56	26.28	22.15	19.49	16.50
61753	-0.21	-0.21	-0.22	-0.22	-0.24	-0.24	-0.17	-0.20	-0.29	-0.32	-0.33	-0.36	-0.34	-0.22	-0.30	-0.26	-0.22	-0.25	-0.23	-0.24	-0.29	-0.29	-0.28	-0.30
	-0.10	-0.20	-0.15	-0.11	-0.11	-0.11	-0.17	-0.09	0.00	0.02	-0.08	-0.10	-0.03	-0.01	-0.02	-0.06	-0.07	0.05	0.06	0.22	-0.02	-0.01	0.02	-0.06
H Q	14.66	11.84	11.68	11.68	11.68	11.68	11.81	14.66	16.36	16.98	17.61	16.98	16.98	16.98	16.98	17.52	17.68	17.68	17.47	16.98	17.52	16.98	16.98	16.19
61844	-0.53	-0.38	-0.36	-0.35	-0.34	-0.34	-0.38	-0.49	-0.59	-0.70	-0.67	-0.67	-0.73	-0.75	-0.73	-0.74	-0.80	-0.94	-1.05	-1.30	-0.98	-0.83	-0.73	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.29	1.05	2.04	2.52	2.06	1.85	3.25	6.78	9.99	16.75	8.04	4.63	2.07	0.00
HUD VL	18.38	17.11	15.99	15.12	15.11	15.01	16.56	18.04	18.17	20.34	21.78	22.45	22.46	22.81	22.32	23.63	25.79	28.26	32.31	37.89	31.23	25.69	21.62	19.20
61758	1.11	0.83	0.79	0.79	0.78	0.78	0.79	0.98	1.22	1.45	1.45	1.48	1.62	1.70	1.66	1.71	1.80	2.06	2.37	2.87	2.15	1.86	1.64	1.21
	-2.07	-4.06	-3.16	-2.30	-2.31	-2.21	-3.58	-1.91	0.00	0.00	-1.76	-2.27	-1.09	-0.87	-0.88	-1.80	-2.25	-0.80	-1.42	0.00	-2.53	-1.39	-0.20	-1.25
LONGIL	19.19	17.76	16.53	15.63	15.61	15.46	17.13	18.70	20.62	22.90	22.72	23.50	23.49	23.94	23.46	24.83	27.11	31.03	37.98	43.58	41.34	26.96	30.49	20.07
61762	1.84	1.31	1.20	1.21	1.19	1.14	1.22	1.56	2.08	2.45	2.32	2.43	2.61	2.79	2.77	2.84	3.02	3.48	3.94	4.73	3.64	3.07	2.65	2.02
	-2.16	-4.22	-3.28	-2.39	-2.40	-2.30	-3.72	-1.99	-1.58	-1.55	-1.83	-2.36	-1.13	-0.90	-0.92	-1.88	-2.35	-2.15	-5.52	-3.83	-11.15	-1.44	-8.05	-1.31
MHK VL	15.64	12.80	12.50	12.39	12.38	12.39	12.70	15.57	17.33	19.15	19.11	19.16	19.97	20.38	19.97	20.41	21.92	25.05	27.85	33.51	26.23	22.37	19.90	17.12
61756	0.26	0.22	0.18	0.16	0.16	0.18	0.19	0.26	0.37	0.43	0.43	0.41	0.42	0.43	0.42	0.40	0.46	0.56	0.66	0.91	0.64	0.49	0.40	0.28
	-0.18	-0.36	-0.28	-0.20	-0.20	-0.19	-0.31	-0.17	0.00	0.17	-0.11	-0.05	0.20	0.29	0.22	0.11	0.27	0.91	1.32	2.42	0.96	0.56	0.28	-0.10
MILLWD	18.60	17.46	16.28	15.33	15.32	15.20	16.86	18.22	18.28	20.47	22.03	22.72	22.67	23.06	22.54	23.92	26.12	28.57	32.64	38.10	31.66	26.02	21.82	19.37
61759	1.19	0.89	0.85	0.84	0.83	0.82	0.84	1.03	1.32	1.59	1.58	1.59	1.76	1.88	1.82	1.87	1.98	2.31	2.59	3.08	2.39	2.09	1.82	1.29
	-2.22	-4.34	-3.38	-2.46	-2.47	-2.36	-3.83	-2.05	0.00	0.00	-1.89	-2.43	-1.16	-0.93	-0.94	-1.92	-2.41	-0.86	-1.52	0.00	-2.72	-1.49	-0.21	-1.35
N.Y.C.	18.73	17.47	16.31	15.38	15.36	15.24	16.84	18.31	18.48	20.72	22.22	22.89	22.95	23.35	22.87	24.22	26.37	28.95	32.91	38.46	31.89	26.30	22.15	19.60
61761	1.38	1.04	0.99	0.96	0.95	0.93	0.94	1.18	1.53	1.83	1.82	1.83	2.07	2.21	2.18	2.23	2.30	2.72	2.91	3.43	2.71	2.42	2.16	1.56
	-2.15	-4.21	-3.28	-2.38	-2.40	-2.29	-3.72	-1.99	0.00	0.00	-1.83	-2.35	-1.13	-0.90	-0.91	-1.87	-2.34	-0.83	-1.48	0.00	-2.63	-1.44	-0.21	-1.30
NORTH	14.53	11.78	11.60	11.58	11.58	11.60	11.73	14.59	16.31	17.08	17.64	17.08	17.16	17.20	17.14	17.64	17.97	18.31	18.41	18.63	18.25	17.36	17.06	16.09
61755	-0.67	-0.44	-0.45	-0.44	-0.43	-0.42	-0.46	-0.56	-0.64	-0.72	-0.67	-0.67	-0.75	-0.77	-0.77	-0.81	-0.83	-0.97	-1.08	-1.26	-1.04	-0.90	-0.85	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.26	0.95	1.85	2.27	1.87	1.68	2.93	6.13	9.03	15.13	7.27	4.18	1.87	0.00
NPX	19.02	18.45	17.06	15.90	15.90	15.77	17.79	19.30	20.88	22.90	23.11	25.00	24.30	23.60	23.26	24.19	26.54	29.10	32.78	37.89	32.10	26.15	21.71	19.60
61845	1.06	0.82	0.81	0.81	0.81	0.81	0.83	1.04	1.25	1.47	1.45	1.46	1.60	1.68	1.64	1.67	1.80	2.11	2.37	2.87	2.18	1.86	1.64	1.19
	-2.76	-5.41	-4.21	-3.06	-3.08	-2.94	-4.77	-3.11	-2.67	-2.54	-3.09	-4.83	-2.95	-1.68	-1.84	-2.40	-3.00	-1.59	-1.90	0.00	-3.37	-1.85	-0.29	-1.67

OH 61846	14.94	12.14	11.89	11.83	11.81	11.77	12.13	14.89	16.46	18.32	18.11	18.30	19.29	19.84	19.32	19.75	21.36	24.66	27.63	31.93	25.74	21.89	19.22	16.27
	-0.40	-0.35	-0.36	-0.35	-0.36	-0.40	-0.29	-0.38	-0.49	-0.55	-0.58	-0.54	-0.51	-0.43	-0.49	-0.46	-0.48	-0.71	-0.85	-1.12	-0.88	-0.58	-0.55	-0.55
	-0.14	-0.27	-0.21	-0.15	-0.15	-0.15	-0.24	-0.13	0.00	0.01	-0.11	-0.14	-0.05	-0.03	-0.03	-0.10	-0.11	0.03	0.03	1.97	-0.07	-0.03	0.01	-0.08
PJM 61847	16.67	14.55	13.89	13.45	13.43	13.37	14.28	16.46	17.43	19.46	20.02	20.42	20.96	21.43	20.94	21.78	24.20	25.95	29.96	35.94	28.72	24.03	20.66	17.92
	0.44	0.31	0.28	0.28	0.26	0.25	0.30	0.36	0.47	0.59	0.58	0.60	0.69	0.79	0.75	0.78	0.83	0.79	0.85	1.12	0.90	0.90	0.79	0.50
	-1.03	-2.02	-1.57	-1.14	-1.15	-1.10	-1.78	-0.95	0.00	0.01	-0.87	-1.12	-0.52	-0.40	-0.41	-0.87	-1.64	0.24	-0.59	0.20	-1.27	-0.69	-0.08	-0.68
WEST 61752	15.21	12.34	12.07	12.03	12.00	11.96	12.36	15.21	16.80	18.76	18.51	18.69	19.72	20.33	19.75	20.19	21.86	25.27	28.28	34.64	26.37	22.40	19.65	16.57
	-0.12	-0.15	-0.17	-0.14	-0.17	-0.19	-0.06	-0.06	-0.15	-0.11	-0.17	-0.15	-0.08	0.06	-0.06	-0.02	0.02	-0.10	-0.20	-0.17	-0.24	-0.07	-0.12	-0.25
	-0.13	-0.26	-0.20	-0.15	-0.15	-0.14	-0.23	-0.12	0.00	0.02	-0.11	-0.13	-0.04	-0.02	-0.03	-0.09	-0.10	0.03	0.03	0.21	-0.06	-0.03	0.01	-0.08